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DECLARATION, POWER OF ATTORNEY AND POWER TO INSPECT

As a below named inventor, I hereby declare:

that my residence, post office address and citizenship are as stated below next to my name;

that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the invention entitled: **GENE SILENCING**

the specification of which [check one(s) applicable]

☒ was filed January 26, 2000 as U.S. Application No. 09/491,549;  
☐ and was amended by Amendment filed \_\_\_\_\_ (if applicable); [or];  
☐ is attached to this Declaration, Power of Attorney and Power to Inspect;

that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and

that I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Rule 56(a) [37CFR§1.56(a)].

**CLAIM UNDER 35 USC §119:** I hereby claim foreign priority benefits under 37 USC §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Application No.	Country	Day-Mo-Year	Yes - No
9925459.1	GB	27 October 1999	X

**POWER OF ATTORNEY:** As inventor, I hereby appoint **DANN, DORFMAN, HERRELL AND SKILLMAN, P.C.** of Philadelphia, PA, and the following individual(s) as my attorneys or agents with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: **Patrick J. Hagan, Reg. No. 27,643 and Kathleen D. Riguat, Ph.D., Reg. No. P-43,047**

**POWER TO INSPECT:** I hereby give **DANN, DORFMAN, HERRELL AND SKILLMAN, P.C.** of Philadelphia, PA or its duly accredited representatives power to inspect and obtain copies of the papers on file relating to this application.

SEND CORRESPONDENCE TO: **CUSTOMER NUMBER 000110.**

**DIRECT INQUIRIES TO:** **Patrick J. Hagan, Esq.**  
**Telephone: (215) 563-4100**  
**Facsimile: (215) 563-4044**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SOLE OR FIRST JOINT INVENTOR**

Full Name David C. BAULCOMBE  
First Middle Last

Signature David Baulcombe

Date 7/3/2000 15 March 2000

Residence Norfolk, United Kingdom  
City State or Country

Citizenship British

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City State or Country Zip Code

**SECOND JOINT INVENTOR (IF ANY)**

Full Name Andrew J. HAMILTON  
First Middle Last

Signature Andrew J. Hamilton

Date 15/3/2000 15 March 2000

Residence Norfolk, United Kingdom  
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Citizenship British

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# POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	10/806,253
Filing Date	March 22, 2004
First Named Inventor	David BAULCOMBE
Title	Gene Silencing
Art Unit	
Examiner Name	
Attorney Docket Number	101044.53943D1

I hereby appoint:



Practitioners associated with the Customer Number:

23911

OR



Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:



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<input type="checkbox"/> Firm or Individual Name	Crowell & Moring LLP				
Address	Intellectual Property Group				
Address	PO Box 14300				
City	Washington	State	DC	Zip	20044-4300
Country	USA				
Telephone	202-624-2500	Fax	202-628-8844		

I am the:



Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

## SIGNATURE of Applicant or Assignee of Record

Name	A. J. S. CHOTECKI		
Signature			
Date	7 JUNE 2004	Telephone	441603456500

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.



\*Total of 2 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: David BAULCOMBE et al

Application No./Patent No.: 10/806,253

Filed/Issue Date: March 22, 2004

Entitled: Gene Silencing

Plant Bioscience Limited

(Name of Assignee)

Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office in parent application No. 09/491,549, filed January 26, 2000 at Reel 010960, Frame 0006, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
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3. From: \_\_\_\_\_ To: \_\_\_\_\_  
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Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

7 JUNE 2004  
Date

A. J. S. CHUJECU

Typed or printed name

44 1603 456 500  
Telephone number

Signature

MANAGING DIRECTOR

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SEPTEMBER 19, 2000



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PTAS

DANN, DORFMAN, HERRELL ET AL  
PATRICK J. HAGAN  
1601 MARKET STREET, SUITE 720  
PHILADELPHIA, PA 19103-2307



\*101422680A\*

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/10/2000

REEL/FRAME: 010960/0006

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BAULCOMBE, DAVID C.

DOC DATE: 06/26/2000

ASSIGNOR:

HAMILTON, ANDREW JOHN

DOC DATE: 06/26/2000

ASSIGNEE:

PLANT BIOSCIENCE LIMITED  
NORWICH RESEARCH PARK, COLNEY  
LANE, NORWICH  
NORFOLK, UNITED KINGDOM NR4 7UH

SERIAL NUMBER: 09491549

FILING DATE: 01/26/2000

PATENT NUMBER:

ISSUE DATE:

010960/0006 PAGE 2

LAWAN FLETCHER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

**ASSIGNMENT OF UNITED STATES PATENT APPLICATION****Recitals:****WHEREAS**

- (1) **DAVID CHARLES BAULCOMBE**, residing at 63 Caernarvon Road, Norwich, Norfolk NR2 3HY, United Kingdom and
- (2) **ANDREW JOHN HAMILTON**, residing at 51 Longdell Hills, Costessey, Norwich, Norfolk NR5 0PB (together/collectively hereinafter referred to as "the Inventors") have invented certain new and useful improvements in:

**GENE SILENCING**

the specification of which was filed as United States Patent Application No. 09/491549, filed 26 January 2000, (hereinafter referred to as "the Application")

**AND WHEREAS PLANT BIOSCIENCE LIMITED**, a company incorporated and registered in England and having a principal place of business at Norwich Research Park, Colney Lane, Norwich, Norfolk NR4 7UH, United Kingdom (hereinafter referred to as "the Assignee") is desirous of acquiring the entire right, title and interest, for the United States of America, in and to the Application and the invention and improvements therein disclosed, and any Letters Patent which may issue therefor in the United States of America and all divisionals, continuations, reissues, re-examinations, renewals, and extensions thereof.

**Operative Provisions:**

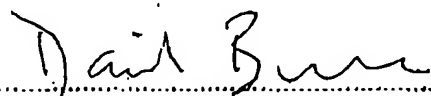
**NOW THEREFORE** in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged the Inventors hereby **ASSIGN** absolutely unto the Assignee all their right, title and interest in and to the Application and the invention and improvements therein disclosed, for the United States of America, and any patents granted on the Application including any divisionals, continuations re-issues, re-examinations, renewals, and extensions thereof, and including the right to sue for and recover damages in respect of past infringement, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by the Assignee to the full end of the term for which the said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by the Inventors if this assignment had not been made.

And the Inventors authorize and request the Commissioner of Patents to issue the said Letters Patent to the Assignee.

And for the consideration aforesaid, the Inventors agree that the Inventors will, upon request, communicate to the Assignee or the representatives thereof any facts known to the Inventors respecting the invention or improvements of the Application, and will, upon request, but without expense to the Inventors, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue, re-examination, renewal and extension applications, and generally do all other and further lawful acts deemed necessary or expedient by the Assignee or by counsel for the Assignee to assist or enable the Assignee to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the Inventors' heirs, executors, administrators, successors and assigns, and shall inure to the benefit of administrators, successors and assigns, as the case may be, of the Assignee.

(1) Signature of

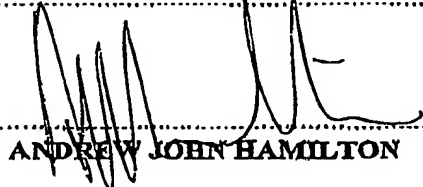


DAVID CHARLES BAULCOMBE

Date:

26th June 2000

(2) Signature of



ANDREW JOHN HAMILTON

Date:

26th June, 2000